

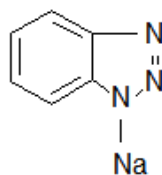
## TECHNICAL DATA SHEET

**NAME OF COMMODITY:** Sodium Benzotriazole 50%

**CAS NO.:** 15217-42-2

**MOLECULAR FORMULA:** C<sub>6</sub>H<sub>4</sub>N<sub>3</sub>Na

**MOLECULAR WEIGHT:** 141.11



**STRUCTURE FORMULA:**

TESTS	SPECIFICATIONS
Appearance	Transparent Yellow Liquid
Content	49 - 51%
Specific Gravity @ 20°C	1.152 - 1.192
Free NaOH	0.5% max
pH	11.2 min - 11.7 max
Chlority	50 ppm max

**APPLICATIONS:**

Sodium Benzotriazole is extensively used as a corrosion inhibitor for copper and copper alloys in industrial water circulation systems. S-BTA is also used for corrosion inhibition in lubricants, brake and hydraulic fluids and antifreeze solutions.

**PACKING:** net 1150kg IBC or ISO tank